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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 8962**  
Yukio NAGASAKI et al. : Attorney Docket No. 2006\_0538A  
Serial No. 10/575,551 : Group Art Unit 1641  
Filed April 10, 2006 : Examiner Shafiqul Haq  
METHOD OF HIGH-SPEED DETECTION  
FOR BIOLOGICAL ANALYTE : **Mail Stop: Amendment**

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**RESPONSE TO REQUIREMENT FOR ELECTION OF SPECIES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

Sir:

Responsive to the Office Action of May 15, 2008, constituting a requirement for election of species, Applicants hereby make the following elections, referring to the hydrophilic polymer chain formed from a macro monomer of formula (M) in claim 6, and the polymer chain having a chargeable group formed from a monomer having formula (A) in claim 6:

**In formula (M)**

X denotes a -COOM group (M denotes a hydrogen atom);

R<sup>a</sup> denotes a hydrogen atom;

L<sub>1</sub> denotes a carbonyl group;

L<sub>2</sub> denotes a C<sub>1</sub> alkylphenylene group;

n denotes about 40 (which corresponds to a number average molecular weight of polyethylene glycol macromonomer of 1800); and

p denotes an integer of 2;

In formula (A)

R<sup>1a</sup> denotes a C<sub>1</sub> alkyl group;

R<sup>2a</sup> and R<sup>3a</sup> denote a C<sub>2</sub> alkyl group;

X denotes -O-; and

p denotes an integer of 2.

With regard to these elections, please see Production Example 2 beginning on page 16 of the specification.

The claims which read on the elected species are claims 1 and 6-10.

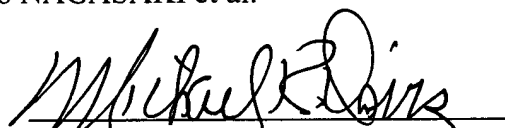
Applicants emphasize that these elections are made while reserving their rights under 35 U.S.C. §121 to file a divisional application for the non-elected subject matter.

Action on the merits is requested.

Respectfully submitted,

Yukio NAGASAKI et al.

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